

21,32

A BOOK ABOUT A LIGHT



The INTERNATIONAL
INCANDESCENT
HYDRO CARBON LIGHT

Dr. C. W. B. B. B.

THE MOST ECONOMICAL METHOD
OF ILLUMINATION KNOWN
FOR LIGHTING OF GARDENS,
PARKS, TOWNS AND CITIES



The INTERNATIONAL INCANDESCENT LAMP

Embodying recent important improvements for out-door
illumination whereby the volume and diffusion
of light surpasses that of the
ELECTRIC ARC



GENERAL OFFICES OF THE
International
Incandescent Light Company
625 Witherspoon Building
PHILADELPHIA, U. S. A.

The International Lamp constitutes a *complete* and *independent plant within itself*, each being a distinct source of high candle power illumination, for lighting up grounds, parks, towers and cities. The initial expense of a main plant is unnecessary, the individual lamps proving against fluctuations depending on a single source of energy, an accident to one lamp in no way effects any of the others.

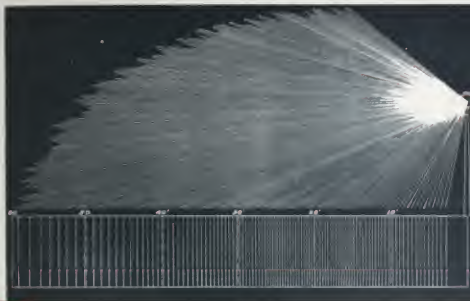


The International Incandescent Lamp is an exceedingly simple device. The fuel, preferably gasoline, is contained in a reservoir under a charge of compressed air; a line of seamless tubing carries the fluid to a generator encircling the flame head of the cylinder, where gasification is effected. The super-heated gas is then conveyed to a gasometer at the base of the cylinder, and ejected into



NOV 7-1909 127





Distribution of Light from an Incandescent Incandescent Lamp and its Mantle

the generator, sending no light or purely diffuse, the usefulness of the lamp.

The International Incandescent Light has a standard photometer reading of 55, actual candle power per mantle foot as in with 100 lines possesses the desirable quality of having enough of the orange and red rays to make it similar to daylight, diffusing effect are unnecessary, its color luminous efficiency being good.



illumination throughout a given area than an electric arc placed at the street intersections. With the latter we have



but poorly lighted spaces between, and during the season of the year when the trees are in foliage, little more than the space within the intersected area is illuminated.

Apart from the fact of the recognized superiority of the International Light as a high candle power illuminant, the economy of the system from a commercial standpoint, which can not fail to be apparent to even a casual investigator, places this lamp far in the lead of all known lighting devices.

The mechanical construction of the lamp is exceedingly simple, and easily cared for, guaranteeing a long life of service, even in the hands of an employee of limited intelligence.

It is eminently suited for lighting small

towns unwilling to undertake the expense of Electric Lighting. For lighting dark places not provided for by an electric lighting system. For park and boulevard illumination, and the lighting of hotel grounds, railway stations and private estates.



U U U U U U U U U U U U U U U U

The patents of the International Incandescent Light Company cover nearly the entire civilized world and can be maintained against all claims of competing companies. Rights to territory, and to organize subsidiary companies, can be procured of the Company.

